



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#B/B
6/29/02
NW
7/1/04

In re Application of:

: Conf. No.:9053

RECEIVED

Mary A. Reppy et al.

JUN 26 2002

Serial No.: 09/811,538

: Art Unit: 1641

TECH CENTER 1600/2900

Filed: March 20, 2001

: Examiner: Tran, My Chaut

For: METHOD FOR DETECTING
AN ANALYTE BY
FLUORESCENCE

: Atty Docket: 22001/0005

RESPONSE AND AMENDMENT UNDER 37 CFR § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated March 22, 2002, please amend the above-captioned application as follows:

IN THE SPECIFICATION:

Please amend the specification as follows:

Page 1, before the Heading "DESCRIPTION", please insert the following:

--- Federally Sponsored Research or Development

The invention in this application was partially made with funding from the
National Institutes of Health under grant award no. 2-R44-6M57154-02.---

IN THE CLAIMS:

Please amend the claims as follows:

1. (Amended) A method for the detection of an analyte in a sample, which
comprises contacting the sample to be tested with a three-dimensional array comprising
a polydiacetylene backbone and a substrate, wherein the substrate has direct affinity for